Daniels et al. [45] Apr. 6, 1976

[54]	CONNECTIN SITU P	FOR AUGMENTING FIVE MAMMALIAN TISSUE WITH OLYMERIZABLE NATIVE EN SOLUTION
[75]	Inventors:	John R. Daniels, Menlo Park; Terry R. Knapp, Santa Clara, both of Calif.
[73]	Assignee:	The Board of Trustees of Leland Stanford Junior University, Stanford, Calif.
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[51]	Int. Cl. <sup>2</sup>	
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Primary Examiner—Lewis Gotts
Assistant Examiner—Reginald J. Suyat
Attorney, Agent, or Firm—Thomas E. Ciotti

## 57] ABSTRACT

A method for augmenting hard or soft connective tissue, such as skin, tendon, cartilage, bone or interstitium, in a living mammal comprising implanting a proteolytic enzyme-solubilized, purified, native, in situ polymerizable collagen solution into the mammal at the augmentation site. The solution polymerizes at the site into a stable, non-reactive fibrous mass of tissue which is rapidly colonized by host cells and vascularized.

## 21 Claims, No Drawings